

ABSTRACT

In a pulley support double row ball bearing, with a construction which uses small diameter balls 44 so that the axial dimensions are minimized, a construction is realized which ensures an amount of grease filled in an inner space 47, and is able to effectively utilize this grease. In order to enhance the lubrication of the rolling contact portions, and be able to miniaturize and lighten automobile auxiliary equipment incorporating a double row ball bearing 32a, while ensuring durability of the double row ball bearing 32a, in the present invention, a chamfer 49 is provided in a portion near both ends of the inner circumferential surface of an outer ring 40, so that grease can be easily filled to inside the inner space 47, and the amount of grease filled inside the inner space 47 is ensured. Moreover, a retainer 45 is provided with an offset radially inwards of the pitch circle of the balls 44 so that the grease filled inside the inner space 47 is effectively fed to the rolling contact portions.